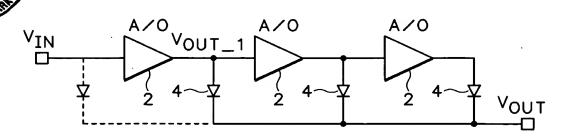
Inventor name: Barrie Gilbert
GAIN AND PHASE DETECTOR HAVING DUAL LOGARITHMIC AMPLIFIERS
Attorney Docket No. 1482-129

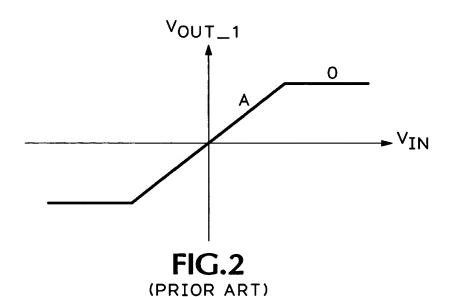
Application No. 09/675,902 filed September 28, 2000

1/4



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FIG.1
(PRIOR ART)



SLOPE=V_Y

V_X

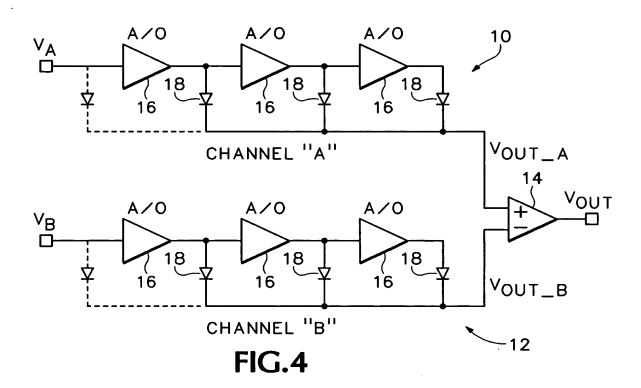
V_{IN}

FIG.3

(PRIOR ART)







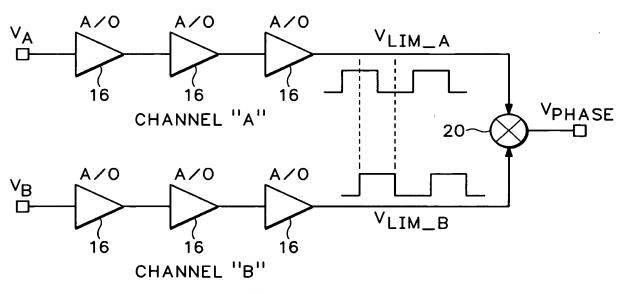


FIG.5



Inventor name: Barrie Gilbert GAIN AND PHASE DETECTOR HAVING DUAL LOGARITHMIC AMPLIFIERS Attorney Docket No. 1482-129

Application No. 09/675,902 filed September 28, 2000

3/4

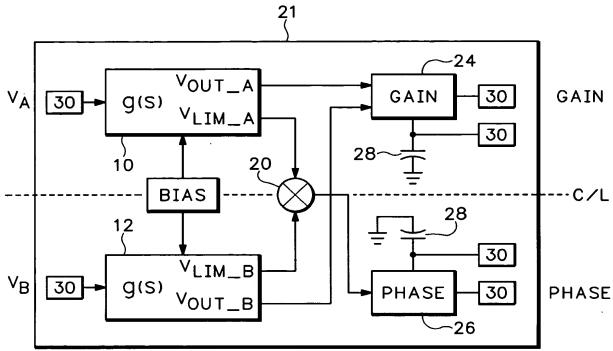


FIG.6

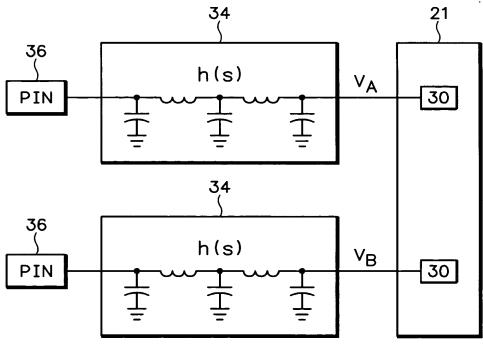


FIG.7

